

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/008701

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/195 A61K31/216 A61K31/197
 //((A61K31/216, 31:197), (A61K31/216, 31:195))

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>FIELD MARK J ET AL: "Gabapentin and the neurokinin1 receptor antagonist C1-1021 act synergistically in two rat models of neuropathic pain."</p> <p>JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol. 303, no. 2, November 2002 (2002-11), pages 730-735, XP002294267 ISSN: 0022-3565 abstract page 733; figure 3 page 734; figure 4</p> <p>-----</p>	21,31, 32,34,35
X	<p>WO 01/24792 A (HUGHES JOHN ; SINGH LAKHBIR (GB); WARNER LAMBERT CO (US)) 12 April 2001 (2001-04-12) page 12, lines 1-10 figures 2a-2f, 3a-3b</p> <p>-----</p>	21,31, 32,34,35
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
30 August 2004	15/09/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Rodriguez-Palmero, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/01983 A (SINGH LAKHBIR ; WARNER LAMBERT CO (US); BRUMMEL ROGER N (US)) 11 January 2001 (2001-01-11) page 2, lines 11-15 figures 1,4	21,31, 32,34,35
X	----- WO 03/000642 A (NICOX SA ; DEL SOLDATO PIERO (IT); ONGINI ENNIO (IT)) 3 January 2003 (2003-01-03) page 1, paragraph 1 page 13, lines 1,2 page 18, paragraph 3 - paragraph 6 page 30; example 3	21,31, 32,34,35
X	DE SARRO G ET AL: "Gabapentin potentiates the antiseizure activity of certain anticonvulsants in DBA/2 mice." EUROPEAN JOURNAL OF PHARMACOLOGY. 22 MAY 1998, vol. 349, no. 2-3, 22 May 1998 (1998-05-22), pages 179-185, XP002291581 ISSN: 0014-2999 page 182; tables 2,3	21,31, 32,34,35
X	----- WO 01/37832 A (AVENTIS PHARMA SA) 31 May 2001 (2001-05-31) page 5, table claims	21,31, 32,34,35
X	----- WO 96/37202 A (ALZA CORP) 28 November 1996 (1996-11-28) page 5, lines 19-21	30
X	CHOVET MARIA: "Gastrointestinal functional bowel disorders: New therapies" CURRENT OPINION IN CHEMICAL BIOLOGY, vol. 4, no. 4, August 2000 (2000-08), pages 428-432, XP001155578 ISSN: 1367-5931 page 429, column 2, paragraph 2 page 430, column 2, paragraphs 3,5	1-29, 31-36
X	----- WO 99/08670 A (BUENO LIONEL ; CHOVET MARIA (FR); DIOP LAURENT (FR); LITTLE HILARY J) 25 February 1999 (1999-02-25) page 1, lines 4-8 page 2, line 23 - page 3, line 26	1-29, 31-36
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KATZUNG BG: "Basic & Clinical Pharmacology, Eighth edition" 2001, LANGE MEDICAL BOOKS/MCGRAW-HILL , UNITED STATES OF AMERICA , XP002291582 page 457, column 2, last paragraph - page 458, column 2, paragraph 1 page 459, column 2, paragraph 3 -----	21,31, 32,34,35
P,X	WO 03/070237 A (TAYLOR CHARLES PRICE JR ; WARNER LAMBERT CO (US)) 28 August 2003 (2003-08-28) page 2, lines 23-32 page 81, line 31 - page 82, line 8 page 84, line 16 - page 85, line 17 -----	21,31, 32,34,35
E	WO 2004/054560 A (WESTBROOK SIMON LEMPRIERE ; TAYLOR CHARLES PRICE JR (US); WARNER LAMBERT CO (US)) 1 July 2004 (2004-07-01) page 6, paragraph 4 page 15, last paragraph - page 16, paragraph 6 claims 1,2,16 -----	21,31, 32,34,35
A	FELIX R: "Voltage-dependent Ca<2+> channel 'alpha!2'delta! auxiliary subunit: Structure, function and regulation" RECEPTORS AND CHANNELS 1999 NETHERLANDS, vol. 6, no. 5, 1999, pages 351-362, XP009034843 ISSN: 1060-6823 page 359, column 2, paragraph 2 - page 361, column 2, paragraph 1 -----	1-29, 31-36

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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